Inventor: MEYER
Docket No.: 2316.1511USC1
VIDEO SIGNAL TIMING IN A MULTI-FORMAT ENVIRONMENT
ry Name: NATALIE D. KADIEVITCH
No.: 612.332.5300
Sheet 1 of 3

MASTER
CLOCK
GEN
24

26

MCLK

SD OFFSETS

MCLK

SDCLK1   SDCLK2

10

SOURCE A

14

FORMAT
CONVERSION

SDA
SDB
SDC

SD
ROUTER

SDX

SDY

18

10   MCLK

SOURCE B

10   MCLK

SOURCE C

HDA
HDB
HDC

SD

HD

22

HD
ROUTER

HDX

HDY

HDCLK1   HDCLK2

30   HD OFFSETS

MCLK

FIG. 1

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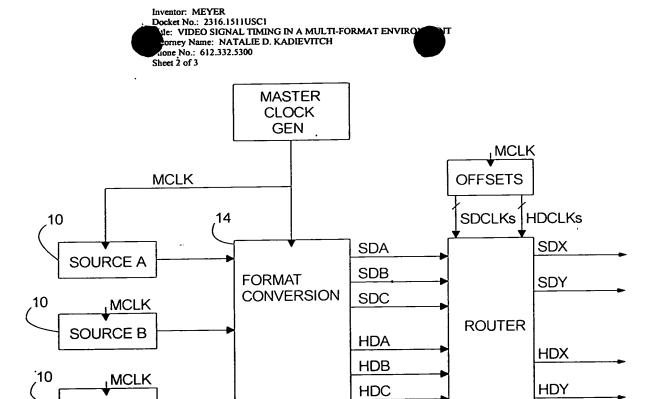Attorney Name: NATALIE D. KADIEVITCH
Phone No.: 612.332.5300
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FIG. 2

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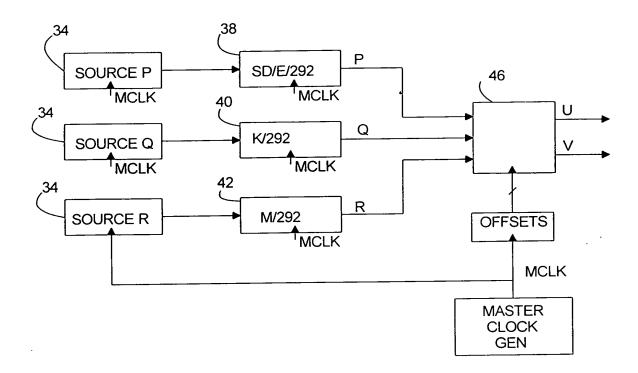Atto☐ ☐ e: NATALIE D. KADIEVITCH
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FIG. 3